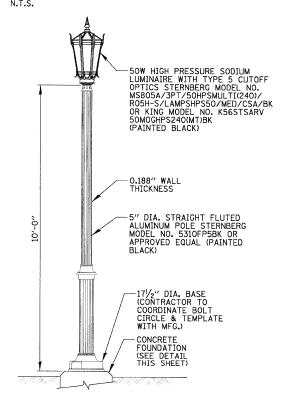


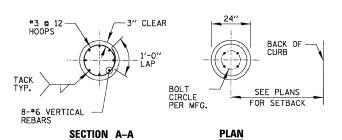
POLE HANDHOLE WIRING DIAGRAM

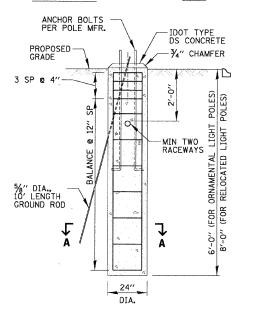


ORNAMENTAL LIGHTPOLE DETAIL

HEAT-SHRINKARLE CAP WITH FACTORY APPLIED WATERPROOF SEALANT, (SIZED TO ACCOMMODATE NUMBER OF CABLES) TRIMMED CABLES -COMPRESSION TYPE COPPER SLEEVE (SIZED FOR ACTUAL NUMBER OF CABLES AND MFG, SUGGESTED CRIMP TOOL USED) SEALANT TAPE OR-INSERT (AROUND AND THROUGH CROTCH SPACE) EXPOSED SEALANT -ELECTRIC BRANCH CABLE (SIZE AS NOTED ON CONTRACT DRAWINGS) NO. 10 AWG TO LUMINAIRE

SPLICING ELECTRIC CABLE



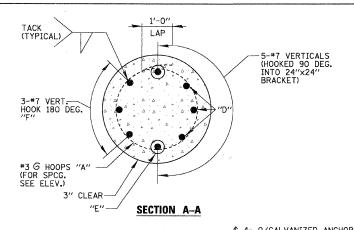


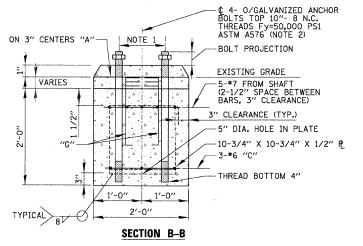
- 1. GROUND ROD SHALL BE CAST INTO CONCRETE FOUNDATION WITH 8 FEET IN CONTACT WITH SOIL.
- FOUNDATION WILL BE PAID FOR UNDER "LIGHT POLE FOUNTION, 24" DIAMETER.
- USE THIS FOUNDATION FOR ALL LIGHT POLES, UNLESS OTHERWISE INDICATED, ON LIGHTING PLAN SHEETS.

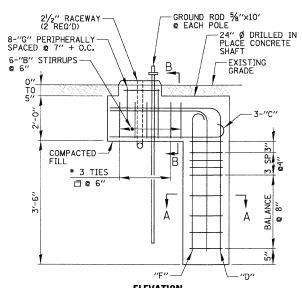
NOTES:

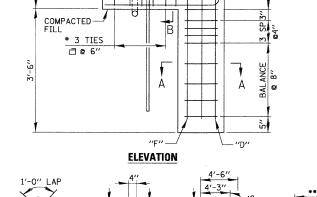
FOUNDATINS SHALL NOT PROTRUDE MORE THAN 4" ABOVE FINISHED GRADE INCLUDING ANCHOR RODS.

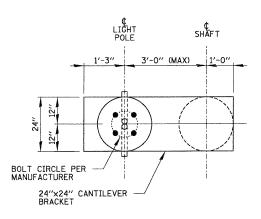












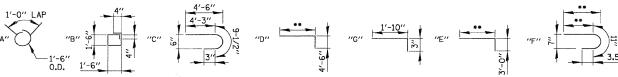
PLAN-CANTILEVERED BRACKET

NOTES:

- BOLT CIRCLE PER POLE MANUFACTURER
- THE TOP OF THE ANCHOR BOLTS SHALL NOT PROJECT MORE THAN 4" ABOVE A 60" CHORD ALIGNED RADIALLY TO THE CENTERLINE OF THE ROADWAY, AND CONNECTING ANY POINT, WITHIN THE LENGTH OF THE CHORD, ON THE GROUND SURFACE ON ONE SIDE OF THE SUPPORT TO A POINT ON THE GROUND SURFACE ON THE GROUND SURFACE ON THE OTHER SIDE.
- CONCRETE SHALL BE 3500 PSI AT 14 DAYS
- HOLE FOR FOUNDATION SHAFT SHALL BE AUGERED
- REINFORCING BARS SHALL CONFORM TO BILLET STEEL BARS. (ASTM-A615) SPECIFICATIONS WITH A 6000 PSI MINIMUM YIELD STRENGTH.
- FOUNDATION AS SHOWN REPRESENTS 9.5 LINEAL FEET FOR "LIGHT POLE FOUNDATION, OFFSET, 24" DIAMETER".

		BILL OF MATERIALS								
	QUAN.	MARK	SHAPE							
	•	Α	#3	0						
	6	В	#3	6′-8′′						
	3	С	#6							
	8	D								
-	3	E #7 **								
	2	F	F #7 **							
	3	G #7 **								
	REINF	REINFORCING BARS LBS. CLASS DS CONC. CU. YDS. ANCHOR BOLTS NO. ANCHOR BOLT PLATE NO.								
	CLASS									
	ANCHO									
	ANCHO									
		* OHANTITY AS PEOUIDED								

* QUANTITY AS REQUIRED ** SIZE AS REQUIRED



ORNAMENTAL LIGHT POLE OFFSET CONCRETE FOUNDATION DETAIL

FILE NAME =	USER NAME = PRAZALAN	DESIGNED -	REVISED -		POADWAY LIGHTING INSPROVEMENTS LACKOON DIV		IACKCON DIVE	F.A.	SECTION	COUNTY	TOTAL SHEET			
Nt\FORESTPARK\Z7ØØ81\Mech\LDT_Ø7ØØ81_Ø	SHT.	DRAWN -	REVISED -	STATE OF ILLINOIS	ROADWAY LIGHTING IMPROVEMENTS – JACKSON BLVD. LIGHTING DETAILS (2 OF 3)				RIE.		0004	SHEETS NO.		
	PLOT SCALE = 20'	CHECKED -	DEVISED -						1462	07-00105-00-PV	COOK	49 29		
	DIOT DATE DISTINGUIS	O. T.C.	NEVISED	DEPARTMENT OF TRANSPORTATION						CONTRACT NO. 63				
L	PLUI DATE = 2/1//2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.						FED. ROAL	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		